



A02-0037 7/16/01

***National
Environmental
Achievement Track
Application Form***

BASF Corporation - Belvidere , NJ

Name of facility

BASF Corporation

Name of parent company (if any)

1 James Street

Street address

Street address (continued)

Belvidere/NJ/07823

City/State/Zip code

Give us information about your contact person for the National Environmental Achievement Track Program.

Name Jeffrey L. Lieb

Title Environmental Specialist

Phone (908)- 475-6822

Fax (908)-475-6823

E-mail liebj@basf.com

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

Section A

Tell us about your facility.

1 What do you do or make at your facility?

We are a manufacturer of Automotive Coatings for the Refinish and OEM market.

2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC
2851

NAICS

3 Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes

☒ No

4 How many employees (full-time equivalents) currently work at your facility?

☐ Fewer than 50

☐ 50-99

☒ 100-499

☐ 500-1,000

☐ More than 1,000

Section A, continued

5 Does your facility have an EPA ID number(s)?

☒ Yes

☐ No

If yes, list in the right-hand column.

NJD082988056

6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right **or** enclose a completed Checklist with your application.

7 Check the appropriate box in the right-hand column.

☐ I've listed the requirements above.

☒ I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

We have been recipients of the following awards:
Paint Pollution Prevention Award
CMA Responsible Care - Certificate of Honor
National Safety Council- Award of Honor
Governor's Safety Award
ISO 9001 and QS 9000 Certifications
ISO 14001 Certification

Why do we need this information?

Facilities need to have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

Section B

Tell us about your EMS.

1 Check **yes** if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy

☒ Yes

b. Planning

☒ Yes

c. Implementation and operation

☒ Yes

d. Checking and corrective action

☒ Yes

e. Management review

☒ Yes

2 Have you completed at least one EMS cycle (plan-do-check-act)?

☒ Yes

3 Did this cycle include both an EMS and a compliance audit?

☒ Yes

4 Have you completed an objective self-assessment or third-party assessment of your EMS?

☒ Yes

If yes, what method of EMS assessment did you use?

☐ Self-assessment

☐ GEMI

☐ Other

☐ CEMP

☒ Third-party assessment

☒ ISO 14001 Certification

☒ Other Our EMS was certified by a third party auditor in December, 2000. We conduct management review on a quarterly basis as well as perform periodic internal audits. Our next third party surveillance audit is scheduled for the third quarter of 2001.

Section C

Tell us about your past achievements and future commitments.

Why do we need this information?

Facilities need to show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you need to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Total Water Use	45.43	million gals/yr	43.70	million gals/yr
<p>i. How is the current level an improvement over the previous level?</p> <p>Represents a reduction of 4% from 1998 levels and level has fallen 54 % from 1997 consumption levels.</p>				
<p>ii. How did you achieve this improvement?</p> <p>Installation of closed loop chillers for non-contact cooling water that leads to water conservation.</p>				

Second aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
Emission of VOC's	Quantity .00065	Units lb VOC/lb of product	Quantity .000616	Units lb VOC/ lb of product
<p>i. How is the current level an improvement over the previous level?</p> <p>Decreased emissions during a time of increased production demand.</p>				
<p>ii. How did you achieve this improvement?</p> <p>Integrated expanding production equipment and emissions into existing control device (Thermal Oxidizer).</p>				

- 2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you are a small facility, you need to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

- a. What is the aspect?
- Total Solid Waste
- b. Is this aspect identified as significant in your EMS?
- ☒ Yes ☐ No
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- ☐ Option A:
Absolute value
(Quantity/Units)
- ☒ Option B:
In terms of units of production or output
.0115 LB/ LB of product
(Quantity/Units)

d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of
units of production
or output

.0101 LB / LB of product
(Quantity/Units)

e. How will you achieve this improvement?

Expand existing non-hazardous solid waste streams that are collected on-site for recycling. Streams currently recycled include cardboard, aluminum, white office paper, PET plastic, LDPE shrink wrap, and junk mail. These are collected on site and then taken to recycling by a third party hauler.

Second aspect you've selected

a. What is the aspect?

Hazardous Materials Use

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of
units of production
or output

1000 gals/batch
(Quantity/Units)

d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of
units of production
or output

750 gals/batch
(Quantity/Units)

e. How will you achieve this improvement?

Replace two existing Circulating Shot mills (CSM's) with dispersion equipment that requires less material to clean. An absolute value can not be given due to vagaries of production schedule for these pieces of equipment.

The replacement mills will be more efficient than the CSM's and have a smaller grinding chamber resulting in less material being needed to clean in between batches.

In 2000, a total of eight batches were run on these pieces of dispersion equipment. A total of 20 batches are expected to be made in 2001. It is not possible for an estimate on production to be made on 2002 production activity as our scheduling does not go out that far..

Third aspect you've selected

a. What is the aspect?

b. Is this aspect identified as significant in your EMS?

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

e. How will you achieve this improvement?

Air Emissions (VOC)

☒ Yes ☐ No

☒ Option A:
Absolute value .000616 lb VOC/ lb of product
(Quantity/Units)

☐ Option B:
In terms of units of production or output (Quantity/Units)

☒ Option A:
Absolute value .000586 lb VOC/ lb of product
(Quantity/Units)

☐ Option B:
In terms of units of production or output (Quantity/Units)

Reduce VOC emissions in the face of increased production demand/output. This will be accomplished by integrating emissions from increased throughput and any new equipment into our Thermal Oxidizer.

Fourth aspect you've selected

a. What is the aspect?

b. Is this aspect identified as significant in your EMS?

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

e. How will you achieve this improvement?

Release History

☐ Yes ☒ No

☒ Option A:
Absolute value 1 release/yr ('00, '01)
(Quantity/Units)

☐ Option B:
In terms of units of production or output (Quantity/Units)

☒ Option A:
Absolute value 0 releases/yr
(Quantity/Units)

☐ Option B:
In terms of units of production or output (Quantity/Units)

Enhance spill prevention measures and training. Tie site performance into Employee Incentive Compensation Plan. This aspect is of primary importance to our facility due to proximity of neighbors and the Delaware River.

Spill prevention and response training is to be done on an annual basis at the facility. Inspections of process and storage areas are being done in at a frequency greater than regulatory requirements. In addition to these measures,

trend analysis is being done on accidents/incidents on the site and conveyed to all site associates during monthly safety meetings. Any increase in spill frequency is targeted and proactive measures are taken to reduce occurrence .

Section D

Tell us about your public outreach and reporting.

Why do we need this information?

Facilities need to demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community concerns?

We have a formalized procedure in our EMS that deals with our community interfaces.

2 How do you inform community members of important matters that affect them?

On a case by case basis, as needed.

3 How will you make the Achievement Track Annual Performance Report available to the public?

☐ Website [www.](#)

☐ Newspaper

☐ Open Houses

☒ Other

Options being considered include community open houses and mass mailings to immediate neighbors. We are also involved in a large variety of Community outreach activities including:

The United Way

Participation in the Volunteer Center of the Lehigh Valley's Day of Caring

Easter Seals

Technical assistance to Belvidere High School

Member of Belvidere Area Business Association

4 Are there any ongoing citizen suits against your facility? ☐ Yes ☒ No

If yes, describe briefly in the right-hand column.

5 List references below

	Organization	Name	Phone number
<i>Representative of a Community/ Citizen Group</i>	Mayor, Town of Belvidere	Mr. Ainsworth Scott	908- 465- 8475
<i>State/Local Regulator</i>	New Jersey Department of Environmental Protection	Mr. Darin Shaffer	609-633-7941
<i>Other community/local reference</i>	Belvidere Planning Board	Mr. Mike Moyer	908-475-2274

Section E

Application and Participation Statement.

On behalf of BASF Corporation, Belvidere, NJ
[my facility],

I certify that

- I have read and agree to the terms and conditions, as specified in the *National Environmental Achievement Track Program Description* and in the *Application Instructions*;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

Printed Name/Title Scott R. Elliott / Site Manager

Facility Name BASF Corporation

Facility Street Address I James Street
Belvidere, NJ 07823

Facility ID Numbers NJD082988056

National Environmental Achievement Track

Environmental Requirements Checklist

We've included the following Checklist to help you answer questions in Section A, Tell us about your facility. The Checklist will help you identify the major federal, state, tribal, and local environmental requirements that apply at your facility, but it is not an exhaustive list of all environmental requirements that may be applicable at your facility.

If you use this Checklist and choose to submit it with your application, fill in your facility information below and enclose the completed Checklist with your application (see instructions).

Air Pollution Regulations

Check All That Apply

- ☒ 1. National Emission Standards for Hazardous Air Pollutants (40 CFR 61)
- ☒ 2. Permits and Registration of Air Pollution Sources
- ☒ 3. General Emission Standards, Prohibitions and Restrictions
- ☐ 4. Control of Incinerators
- ☒ 5. Process Industry Emission Standards
- ☒ 6. Control of Fuel Burning Equipment
- ☒ 7. Control of VOCs
- ☒ 8. Sampling, Testing and Reporting
- ☒ 9. Visible Emissions Standards
- ☒ 10. Control of Fugitive Dust
- ☐ 11. Toxic Air Pollutants Control
- ☐ 12. Vehicle Emissions Inspections and Testing

- ☐ 13. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Hazardous Waste Management Regulations

Check All That Apply

- ☒ 1. Identification and Listing of Hazardous Waste (40 CFR 261)
 - ☒ - Characteristic Waste
 - ☒ - Listed Waste
- ☒ 2. Standards Applicable to Generators of Hazardous Waste (40 CFR 262)
 - ☒ - Manifesting
 - ☒ - Pre-transport requirements
 - ☒ - Record keeping/reporting
- ☐ 3. Standards Applicable to Transporters of Hazardous Waste (40 CFR 263)
 - ☐ - Transfer facility requirements
 - ☐ - Manifest system and record-keeping
 - ☐ - Hazardous waste discharges
- ☐ 4. Standards for Owners and Operators of TSD Facilities (40 CFR 264)
 - ☐ - General facility standards
 - ☐ - Preparedness and prevention
 - ☐ - Contingency plan and emergency procedures

- ☐ - Manifest system, Record keeping and reporting
- ☐ - Groundwater protection
- ☐ - Financial requirements
- ☐ - Use and management of containers
- ☐ - Tanks
- ☐ - Waste piles
- ☐ - Land treatment
- ☐ - Incinerators
- ☐ 5. Interim Standards for TSD Owners and Operators (40 CFR 265)
- ☐ 6. Interim Standards for Owners and Operators of New Hazardous Waste Land Disposal Facilities (40 CFR 267)
- ☐ 7. Administered Permit Program (Part B) (40 CFR 270)
- ☐ 8. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Hazardous Materials Management

Check All That Apply

- ☐ 1. Control of Pollution by Oil and Other Hazardous Substances (33 CFR 153)
- ☒ 2. Designation of Reportable Quantities and Notification of Hazardous Materials Spill (40 CFR 302)
- ☒ 3. Hazardous Materials Transportation Regulations (49 CFR 172-173)
- ☒ 4. Worker Right-to-Know Regulations (29 CFR 1910.1200)
- ☒ 5. Community Right-to-Know Regulations (40 CFR 350-372)
- ☐ 6. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Solid Waste Management

Check All That Apply

- ☒ 1. Criteria for Classification of Solid Waste Disposal Facilities and Practices (40 CFR 257)
- ☐ 2. Permit Requirements for Solid Waste Disposal Facilities
- ☐ 3. Installation of Systems of Refuse Disposal
- ☒ 4. Solid Waste Storage and Removal Requirements
- ☐ 5. Disposal Requirements for Special Wastes
- ☐ 6. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Water Pollution Control Requirements

Check All That Apply

- ☒ 1. Oil Spill Prevention Control and Countermeasures (SPCC) (40 CFR 112)
- ☐ 2. Designation of Hazardous Substances (40 CFR 116)

- ☒ 3. Determination of Reportable Quantities for Hazardous Substances (40 CFR 117)
- ☒ 4. NPDES Permit Requirements (40 CFR 122)
- ☐ 5. Toxic Pollutant Effluent Standards (40 CFR 129)
- ☐ 6. General Pretreatment Regulations for Existing and New Sources (40 CFR 403)
Name of POTW
ID # of POTW
- ☒ 7. Organic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 414)
- ☐ 8. Inorganic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 415)
- ☐ 9. Plastics and Synthetics Point Source Effluent Guidelines and Standards (40 CFR 416)
- ☒ 10. Water Quality Standards
- ☒ 11. Effluent Limitations for Direct Dischargers
- ☒ 12. Permit Monitoring/Reporting Requirements
- ☒ 13. Classifications and Certifications of Operators and Superintendents of Industrial Wastewater Plants
- ☒ 14. Collection, Handling, and Processing of Sewage Sludge
- ☐ 15. Oil Discharge Containment, Control and Cleanup
- ☐ 16. Standards Applicable to Indirect Discharges (Pretreatment)
- ☐ 17. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Drinking Water Regulations

Check All That Apply

- ☐ 1. Underground Injection and Control Regulations, Criteria and Standards (40 CFR 144, 146)
- ☒ 2. National Primary Drinking Water Standards (40 CFR 141)
- ☐ 3. Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141)
- ☒ 4. Permit Requirements for Appropriation/Use of Water from Surface or Subsurface Sources
- ☐ 5. Underground Injection Control Requirements
- ☐ 6. Monitoring, Reporting and Record keeping Requirements for Community Water Systems
- ☐ 7. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above
Non-Transient, Non-community water requirements

Toxic Substances

Check All That Apply

- ☐ 1. Manufacture and Import of Chemicals, Record-keeping and Reporting Requirements (40 CFR 704)
- ☐ 2. Import and Export of Chemicals (40 CFR 707)
- ☒ 3. Chemical Substances Inventory Reporting Requirements (40 CFR 710)

- ☐ 4. Chemical Information Rules (40 CFR 712)
- ☒ 5. Health and Safety Data Reporting (40 CFR 716)
- ☐ 6. Pre-Manufacture Notifications (40 CFR 720)
- ☒ 7. PCB Distribution Use, Storage and Disposal (40 CFR 761)
- ☐ 8. Regulations on Use of Fully Halogenated Chlorofluoroalkanes (40 CFR 762)
- ☐ 9. Storage and Disposal of Waste Material Containing TCDD (40 CFR 775)
- ☐ 10. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Pesticide Regulations

Check All That Apply

- ☐ 1. FIFRA Pesticide Use Classification (40 CFR 162)
- ☐ 2. Procedures Storage and Disposal of Pesticides and Containers (40 CFR 165)
- ☐ 3. Certification of Pesticide Applications (40 CFR 171)
- ☐ 4. Pesticide Licensing Requirements
- ☐ 5. Labeling of Pesticides
- ☐ 6. Pesticide Sales, Permits, Records, Application and Disposal Requirements
- ☐ 7. Disposal of Pesticide Containers
- ☐ 8. Restricted Use and Prohibited Pesticides
- ☐ 9. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Environmental Clean-Up, Restoration, Corrective Action

Check All That Apply

- ☐ 1. Comprehensive Environmental Response, Compensation and Liability Act (Superfund) (Please identify)
- ☐ 2. RCRA Corrective Action
- ☐ 3. Other (you must list these) Federal, State, Tribal or Local Regulations Not Listed Above

Facility Name BASF CORPORATION
Facility Location: BELVIDERE, NJ 07823
Facility ID Number(s): NJD082988056

The National Environmental Performance Track is a U.S. Environmental Protection Agency program. Please direct inquiries to 1-888-339-PTRK (7875) or e-mail ptrack@indecon.com. Mail completed applications to:

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